LEDITION



KOCH
Licht für Möbel und Objekte

Surf Line surface-mounted LED profile luminaire

Product benefits

- Rectangular surface-mounted LED profile luminaire
- Special housing construction for optimal light reflection
- Universally applicable for light accents in the furniture body, as handle or front lighting
- With or without end caps (surface-mounted with round end caps with screw-on holes or surface-mounted with square end caps without screw-on holes)
- With or without opal diffuser
- Rear fastening with double-sided adhesive tape possible
- LED component density: preferably 120 LEDs/m (R81), other LED component densities possible
- LED light colours: warm white (3.200 Kelvin), neutral white (4.000 Kelvin), cold white (5.500 Kelvin)
- Housing colours: aluminium anodized EV1, other colours on request
- 2000 mm connection cable with LED-plug
- Length max. 3000 mm, width 18 mm, height 7 mm
- Optimal illumination of structural back panels

Application

- Furniture lighting
- Object lighting

Different models

- Surf Line warm white (3.200 Kelvin)
- Surf Line neutral white (4.000 Kelvin)
- Surf Line cold white (5.500 Kelvin)
- Surf Line with diffuser warm white (3.200 Kelvin)
- Surf Line with diffuser neutral white (4.000 Kelvin)
- Surf Line with diffuser cold white (5.500 Kelvin)
- Ready-made luminaire to measure (Length max. 3.000 mm), including end caps for surface-mounted version or without end caps

Only available on request. Please ask for your desired version.







Surf Line LED profile

- Mounting:
  - Using double-sided adhesive tape or round end cap with screw-on holes
- With LED-plug

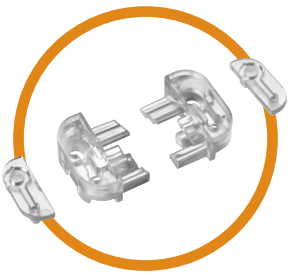


Surf Line (without diffuser) with round end caps

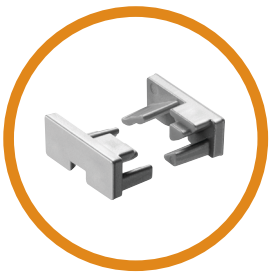


Surf Line (with diffuser) with square end caps

Optional accessories



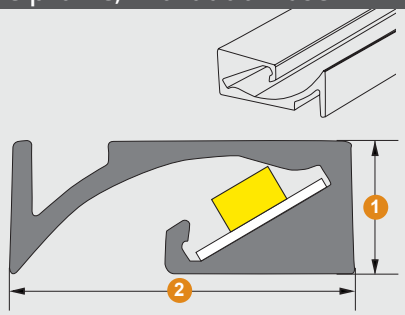
Surf Line end caps round, transparent



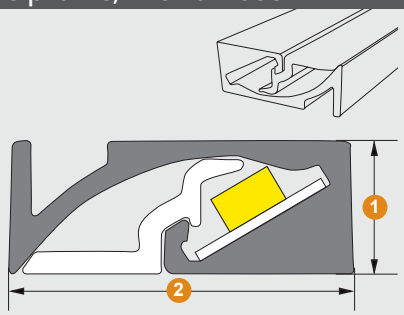
Surf Line end caps square, titanium

Dimensional drawing

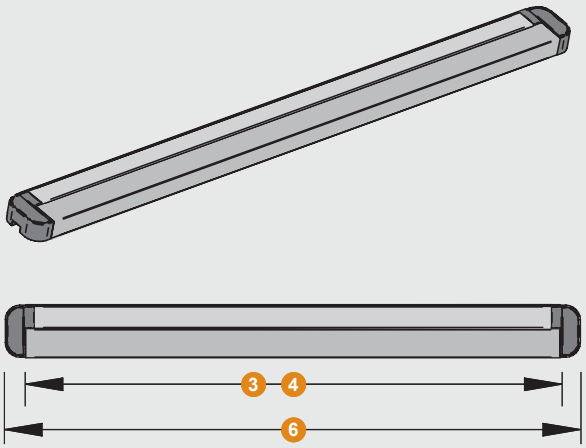
Surf Line profile, without diffuser



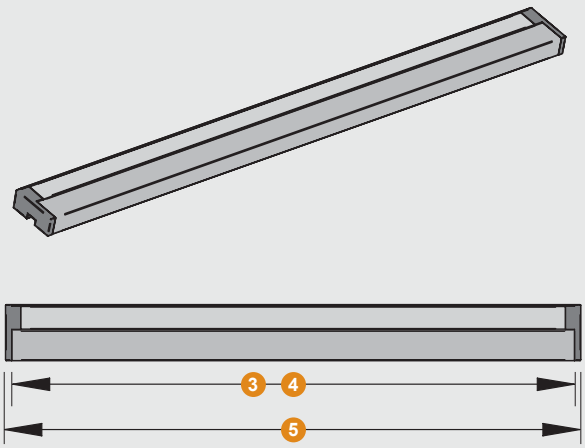
Surf Line profile, with diffuser



Surf Line profile with round end caps



Surf Line profile with square end caps



Dimensions

Description	Surf Line surface-mounted LED profile luminaire (mm)
1.Profile height	7
2.Profile width	18
3.Luminaire length (cabinet interior dimension)	max. 3000
4.Carrier profile length* without end caps	3000
5. Carrier profile length* with square end caps	3000 - 6 = 2994
6. Carrier profile length* with round end caps	3000 - 16 = 2984

* Carrier profile length tolerance: +0,5 mm

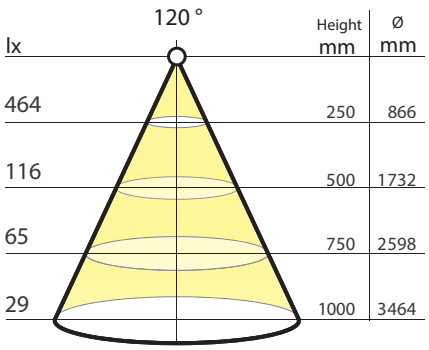
Technical details

Operating voltage:	12 Volt DC
Profile luminaire type:	surface-mounted LED profile luminaire
LED density:	preferably 120 LEDs/m (R81)
Surface:	aluminium anodised EV 1
Light colours:	warm white (3.200 Kelvin), neutral white (4.000 Kelvin), cold white (5.500 Kelvin)
Mounting :	using double-sided adhesive tape or round end cap with screw-on holes
Supply lead:	2000 mm connection cable with LED-plug
Surface light panel:	opal
Length:	max. 3000 mm
Width:	18 mm
Height	7 mm

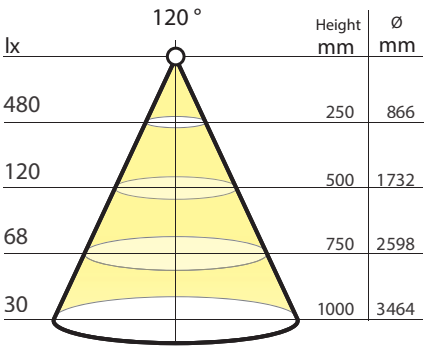
Light distribution 120°

The specifications for light distribution are valid values at the date of issue.
Surf Line: The values refer to a 1 m flex strip length R81.

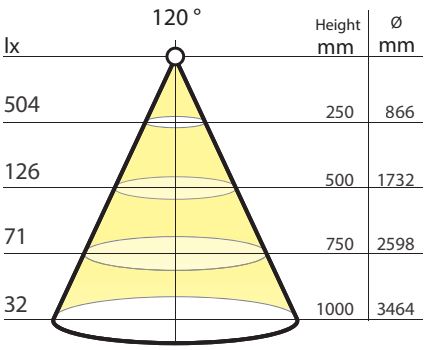
warm white (with diffuser)



neutral white (with diffuser)



cold white (with diffuser)



Subject to technical changes